



MEMORANDUM

Date: DECEMBER 16, 2014

To: CITY COUNCIL

From: RICHARD A. MOSHIER, DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS

Subject: QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECTS UPDATE:
JULY - SEPTEMBER 2014

Each Capital Improvement Program (CIP) quarterly update is presented in two parts: an overview-level staff briefing presentation and this written communication that includes detailed information. Attached are the following:

- Quarterly Expenditures Over \$5,000 By Project, July 1, 2014 – September 30, 2014
- Capital Improvement Mid-Year Transfers, July – September, 2014
- CIP Project Schedule, October 2014 – September 2015

For Fiscal Year 2014-15, Council authorized the issuance of Project Work Orders under Master Professional Services Agreements with a cumulative not to exceed sum of \$9 million. Project work order activity for the July – September 2014 quarter totaled \$5,646,182 leaving a balance of \$3,353,818 for the remainder of the fiscal year.

A complete list of all of the City's CIP projects and funds budgeted to each project is available in the 2014/15 Capital Improvement Program budget document that is posted on the City's public web site.

Please direct any questions or comments on this quarter's CIP projects update to Colleen Ferguson, Deputy Director Capital Projects Engineering, 543-3852 or cferguson@srcity.org.

Quarterly Expenditures Over \$5,000 By Project
July 1, 2014 through September 30, 2014

Project ID	Project Title	Expenditures
60	Cleveland Ave Water Main Project - Ridgway Ave to Edwards Ave	\$ 5,842
64	Master Plans	\$ 7,180
119	Delpont Ave and McMinn Ave Sewer and Water Improvements	\$ 22,148
153	Alderbrook Dr and Rosedale Ave Sewer and Water Improvements	\$ 13,915
156	Macklyn Avenue Sewer Main Replacement	\$ 12,010
158	North Trunk Sewer Replacement - Chanate to Lomitas Ave	\$ 73,132
164	Austin Way Area Sewer and Water Replacement	\$ 28,762
171	Brigham Ave and Gordon Ln Sewer and Water Improvements - Vallejo St to Jeffery St	\$ 32,261
181	Leland St, Stanford St, and Fair Oaks Ave Sewer and Water Replacement	\$ 426,649
202	Illinois Ave and Sucher Ln Water and Sewer Replacements	\$ 65,981
207	Los Alamos Trunk, Phase I - Design - Streamside to Los Alamos Drive	\$ 9,998
211	Montgomery Dr, Pierce St and 2nd St Sewer and Water Improvements	\$ 42,260
222	Rowe Dr Sewer Improvements	\$ 23,187
223	Mohawk Lift Station and Forcemain Realignment - Phase I	\$ 5,907
242	Water Supply and Wastewater Planning	\$ 32,685
244	Water Conservation Indoor Water Use Efficiency	\$ 7,252
247	Water Peak Reduction	\$ 58,261
255	Incremental Recycled Water Program (IRWP)	\$ 29,177
294	Laguna Treatment Plant Secondary Clarifier Repair and Recoat - Phase I	\$ 5,717
333	White Oak Dr - S13 to White Oak Dr - HFSZ	\$ 14,220
381	Long Dr Sewer Main Replacement	\$ 67,976
382	Bethards Dr Easement	\$ 6,275
386	6th St and Wilson St Sewer and Water Improvements	\$ 34,378
400	Diamond and Belmont Sewer and Water Replacement	\$ 33,323
412	Oakmont Sewer Lift Station 17 Improvements	\$ 35,435
426	Sunrise Ave Water Main Loop	\$ 9,605
428	King St Sewer and Water Improvements - Phase 2	\$ 9,450
474	Administration Dr Sewer Improvements	\$ 319,242
491	R9C Analysis and Decommission	\$ 20,989
544	Laguna Treatment Plant Flood Protection	\$ 5,740
551	Gloria Dr Area Water Main Replacement	\$ 6,469
563	Valley Center Dr and Village Side Dr Sewer and Water Improvements	\$ 642,670
568	Seismic Upgrades and Improvements - R3, R7 and R12-B - Phase 4	\$ 7,841
607	West End Neighborhood North Sewer and Water Improvements - Phase 1	\$ 256,823
655	Santa Rosa Ave Widening - Yolanda Ave to Kawana Springs Road	\$ 563,263
685	Garage 9 - Hazardous Materials (investigation)	\$ 11,253
702	Courthouse Square Reunification	\$ 5,699
714	Park Tennis Court Resurfacing	\$ 85,000
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange	\$ 10,020
741	Lower Colgan Creek Restoration	\$ 956,401
747	Ventura Avenue Improvements - Paulin Drive to Bicentennial Way	\$ 14,758

Quarterly Expenditures Over \$5,000 By Project
July 1, 2014 through September 30, 2014

Project ID	Project Title	Expenditures
769	Highway 101 Bike/Pedestrian Overcrossing	\$ 9,965
1113	Stations 6, 7 and 12 Standby Generator Replacements	\$ 21,037
1119	Silva Ave and King St Sewer and Water Replacement	\$ 13,219
1148	Drought Response	\$ 19,166
1153	College Ave Widening - Caltrans Oversight	\$ 7,111
1165	Sidewalk Program	\$ 84,110
1166	Slurry Seal Preparation and Traffic Control	\$ 197,331
1174	Fire Station 5 - 2201 Newgate Ct	\$ 608,362
1193	Traffic Signal Modification	\$ 14,276
1204	Neotomas Bike Route	\$ 10,100
1443	Industrial Drive to Piner Road Sewer Improvements	\$ 10,089
1447	Energy Optimization Plan	\$ 17,419
1508	Sebastopol Rd Sewer and Water Replacement - Dutton Ave to Olive St	\$ 41,149
1532	ADA - Department of Justice Settlement	\$ 198,572
1562	SMART Multi-Use Path West Eighth Street to West College Avenue	\$ 30,491
1570	Spring Lake Lift Station - Geotechnical Investigation & Corrections	\$ 17,981
1579	Safe Routes to School - College Ave and Glenn St, West Ave and Delport Ave, and Kawana Springs Rd and Meadow Way	\$ 12,961
1627	OBAG - Downtown Santa Rosa Streetscape - Third Street and Signal	\$ 19,091
1640	Discharge Compliance - Nutrient Offset	\$ 13,913
1641	Pre Design, Planning, Budget, GIS Support	\$ 114,680
1648	SMART Planning and Design	\$ 6,079
1650	Jennings Ave Rail Crossing	\$ 45,848
1672	Laguna Treatment Plant Belt Press Building Reroof and HVAC Improvements	\$ 16,904
1713	Stations 13 & 14 Booster Pump Upgrades & R12A Site Security	\$ 5,199
1715	Meadow Lane Effluent Storage Facilities Pond 'B' Repair	\$ 12,096
1722	Water Pump Station 3 Modifications	\$ 11,401
1735	Station 10 Emergency Generator Improvements	\$ 129,024
1765	AMI/AMR Feasibility Study and Implementation	\$ 5,488
1798	West College Pond No 1 Divider Levee	\$ 19,670
1800	Ongoing Subregional System Condition and Process Assessment Related Upgrades	\$ 79,533
1802	Summerfield Rd and Sonoma Ave Zone 6 and 9 Water Pumper Connections	\$ 5,640
1805	Oakmont Treatment Plant Sewer Trunk Relocation	\$ 7,966
1819	Montecito Blvd and St Mary Traffic Signal	\$ 17,540
1820	Summerfield Rd at Horseshoe Dr Sewer Main Replacement	\$ 13,922
1829	Laguna Treatment Plant Filter Valve Actuators and Valve Refurbishment	\$ 6,486
1832	Jennings Ave SMART Rail Crossing Water Main Relocation	\$ 26,579
1833	8th St, W Steele Ln, San Miquel Rd SMART Railroad Crossing Sewer and Water Improvements	\$ 42,943
1850	NPDES Compliance (Pond Hydraulic Conductivity Study)	\$ 49,039

Quarterly Expenditures Over \$5,000 By Project
July 1, 2014 through September 30, 2014

Project ID	Project Title	Expenditures
1851	Downtown Pedestrian Ramps Project	\$ 77,284
1852	Streetlight Wire Replacement	\$ 10,865
1869	Citywide Pedestrian Enhancements at 114 locations	\$ 30,499
1870	OBAG Overlay - W 3rd St between Dutton Ave and Santa Rosa Crk Brg, Mendocino Ave between Steele Ln and Administration Dr	\$ 20,379
1871	Sewer Main Lining at Various Locations 2014	\$ 23,765
1878	Jennings Avenue Water and Sewer Main Replacement - Herbert St to Cleveland Ave	\$ 24,611
1879	Scott St Sewer and Water Improvements	\$ 6,022
1880	Geysers Pipeline Stabilization - Pine Flat Road	\$ 88,567
1889	LTP Mechanical Building Office Expansion	\$ 21,453
1893	3rd St Storm Water Pump Station Upgrades	\$ 12,005
1931	City Hall Plaza Demonstration Garden and LID Project	\$ 11,376
Charge No	Project Title	Expenditures
09578	A Place to Play	\$ 6,471
17014	Slurry Seal Selected Streets	\$ 349,295
17016	Street Overlay - Various Locations	\$ 10,479
17144	Hearn Ave at Highway 101 Interchange - Phase 1	\$ 1,219,177
17216	Stony Point Rd from Hwy 12 to Hearn Ave - Widen to 4 Lanes	\$ 207,173
17317	Annual Pedestrian Access Ramp Installation @ Various Locations	\$ 17,308
17360	Fountain Grove Parkway Safety	\$ 19,236
17449	City Pavement Preventative Maintenance	\$ 116,625
17450	Contract Pavement Preventative Maintenance	\$ 145,801
54004	Storm Water Creek Restoration Projects	\$ 15,651
55498	Local Water Repairs - On Call Projects	\$ 12,737
55523	Groundwater Supply Development	\$ 17,266
55674	SMART Crossings: Water Casing	\$ 23,851
55691	Farmers Lane Well and Treatment Plant Rehabilitation	\$ 145,572
70551	Local Repairs - On Call Contract Projects	\$ 13,256
86365	Subregional Electrical Systems Upgrade	\$ 5,386
86489	LTP On-Call Contractor	\$ 9,710
86512	Ponds C & D Levee Repairs	\$ 610,571

2014/15 Capital Improvement Mid-Year Transfers
July 1, 2014 through September 30, 2014

Date of Transfer	Project			Source of Funds		
	JL Key	Title	Transferred	JL Key	Title	Notes
7/1/2014	55338	Radio-Read Water Metering	\$353	55574	Water Project Contingency	End of year project closing
	55381	WM Replace: Nordyke / Oliver / Victor	\$13,123			
	55508	WM Replace: Beaver St	\$42,714			
	55555	Middle Rincon Rd Water Service Replacements	\$3,655			
	55556	Seismic Upgrades - R2A, R4B, R14	\$2,782			
		WM Replace: Orchard/Arbor/N Beaver - Dexter to				
	55612	Silva	\$7,002			
	55644	Solar - Shop Building "O" - Wtr	\$1,127			
			\$70,756			
7/1/2014	70409	Oakmont Outfall Sewer Relocation	\$1,207	70668	Airport, Robles, Llano Trunk Sewer Lining/Repair	End of year project closing
	70433	SM Replace: Middle Rincon Rd - Sunshine to Badger	\$25,318			
	70438	SM Replace: Colorado Blvd - Spring Creek to Sonoma	\$39,696			
	70523	SM Replace: Nordyke/Oliver/Victor	\$10,860			
	70524	SM Replace: Sherwood Forest Neighborhood, Phase I	\$45,471			
	70533	SM Replace: Shortt and Leonard	\$24,031			
		SM Replace: Orchard/Arbor/N Beaver - Dexter to				
	70635	Silva	\$292,207			
	70703	SM Replace: Slater St - College to Benson	\$382,180			
	70704	SM: Donahue St	\$205,745			
			\$1,026,715			
7/1/2014	70664	Solar - Shop Building "O" - LWW	\$1,924	70589	Alternative Energy Projects - Sewer	End of year project closing
7/1/2014		Local WW Utilities Operations and Maintenance			SM Replace: Pierce St / 2nd St / Montgomery Dr -	End of year project closing
	70574	Facility	\$46,640	70626	Bond Funded	
7/1/2014	86488	Laguna Treatment Plant Headworks Pipeline Repairs	\$36,607	86384	Subregional Plant Alternative Energy Opportunities	End of year project closing
7/1/2014	86492	Primary Sludge Pump Replacement	\$46,787	51046	Incremental Recycled Water Program Management	End of year project closing
7/1/2014	86517	Subregional Security Upgrade - South Gate Entrance	\$21,262	86512	Ponds C & D Levee Repairs	End of year project closing
	86518	Compost Facility Paving Improvements	\$428			
			\$21,690			
7/1/2014	86512	Ponds C & D Levee Repairs	\$29,455	86396	Geysers Recharge Project - Env	
7/2/2014	86539	Pond 1 Berm	\$100,000	86535	Ongoing Infrastructure Replacement	
7/9/2014	17534	Street Light Wire Replacement	\$13,000	17016	Street Overlay - Various Locations	Gas Tax 1222
7/15/2014	54007	Lower Colgan Creek Restoration	\$550,000	1231	State Grant Fund- DWR grant	Appropriating Grant funds Reso 28509

2014/15 Capital Improvement Mid-Year Transfers
July 1, 2014 through September 30, 2014

Date of Transfer	Project			Source of Funds		
	JL Key	Title	Transferred	JL Key	Title	Notes
7/15/2014	55562	Drought Response	\$75,000	1611	Water Operations	Mid-year appropriation
7/30/2014	70730	2014 Sewer Lining Project	\$75,000	70517	Trenchless Technology	
7/31/2014	55356	Sub Base Fuel Tank Installation - S12	\$100,000	55574	Water Project Contingency	
	55587	Sub Base Fuel Tank Installation - S6	\$100,000			
	55620	Sub Base Fuel Tank Installation - S7	\$100,000			
			\$3,000,000			
8/1/2014	86543	Subregional System Master Plan	\$700,000	86535	Ongoing Infrastructure Replacement	
8/4/2014	54020	Lower Colgan Grant Fund	\$1,000,000	54007	Lower Colgan Creek Restoration	Federal grant - 1231
8/5/2014	17540	3rd Street Storm Water Pump Station	\$13,000	17016	Street Overlay - Various Locations	Gas Tax - 1223
8/12/2014			-\$340,000	17406	Neotomas Bike Route	Remove TDA 111 Funding
8/12/2014	17520	6th Street & Davis Improvements	\$5,353	17016	Street Overlay - Various Locations	UIF- 1201
8/12/2014	55616	WM Replace: 6th St - Wilson to Davis	\$50,000	55572	Water Main Replacements	
8/12/2014	70587	SM Replace: 5th & 6th to Railroad ROW	\$50,000	70579	Sewer System Replacements	
8/13/2014	70730	2014 Sewer Lining Project	\$25,000	70517	Trenchless Technology	
8/14/2014	86510	Discharge Compliance - Nutrient Offset	\$300,000	86450	Property Acquisition	
8/14/2014	55706	CH Plaza Demonstration Garden & LID JL Key	\$26,665	330507	Storm Water Discharge Permit	
8/18/2014	17552	Sucher Repaving & Median Replacement	\$36,000	Street Repairs Associated with Water and Sewer		
			\$110,000	17221	Main Repl	UIF- 1201
			\$146,000	17016	Street Overlay - Various Locations	UIF- 1201
9/8/2014	70626	SM Replace: Pierce St / 2nd St / Montgomery Dr	\$253,453	70625	SM Replace: King St - Royal to Fulkerson	
9/8/2014	55496	WM Replace: Pierce St/2nd St/Montgomery Dr	\$465,000	55572	Water Main Replacements	
9/15/2014	17144	Hearn Ave at Highway 101 Interchange - Phase I	\$368,972		New Approp of Addntl gas tax from state	Gas Tax 2105
9/17/2014	86512	Ponds C & D Levee Repairs	\$265,000	86514	Rehabilitaion of Headworks Manholes	
9/17/2014	70543	SM Replace: Santa Rosa Ave	\$160,000	70590	Local Wastewater Project Contingency	
9/22/2014	86541	Belt Press Building Improvements	\$110,000	86529	Subregional System Master Plan	
9/22/2014	86522	Ongoing Subregional System Upgrades	\$240,000	86529	Subregional System Master Plan	
9/22/2014	55562	Drought Response	\$21,000	55527	Water Peak Reduction	
9/24/2014	86541	Belt Press Building Improvements	\$110,000	86529	Subregional System Master Plan	
9/25/2014	86544	LTP Filter Valve Actuators & Refurbishment	\$1,300,000	86535	Ongoing Infrastructure Replacement	
9/25/2014	70730	SMR: 2014 Sewer Lining Project	\$50,000	70579	Sewer System Replacements	

CIP Schedule - October 2014 through September 2015

Proj. ID	Name	2015	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
60	Cleveland Ave Water Main Project - Ridgway Ave to Edwards Ave														
119	Delpoit Ave and McMinn Ave Sewer and Water Improvements														
153	Alderbrook Dr and Rosedale Ave Sewer and Water Improvements														
156	Macklyn Avenue Sewer Main Replacement														
158	North Trunk Sewer Replacement - Chanate to Lomitas Ave														
164	Austin Way Area Sewer and Water Replacement														
171	Brigham Ave and Gordon Ln Sewer and Water Improvements - Vallejo St to Jeffery St														
202	Illinois Ave and Sucher Ln Water and Sewer Replacements														
211	Montgomery Dr, Pierce St and 2nd St Sewer and Water Improvements														
222	Rowe Dr Sewer Improvements														
223	Mohawk Lift Station and Foremain Realignment - Phase 1														
288	Old Town Trunk Sewer and W College Storage Facility Connection														
333	White Oak Dr Water Improvements Pump Station S13 to HF-SZ														
381	Long Dr Sewer Main Replacement														
382	Bethards Dr Easement														
386	6th St and Wilson St Sewer and Water Improvements														
400	Diamond and Belmont Sewer and Water Replacement														
423	Sonoma Ave and Shortt Rd Sewer and Water Improvements														
428	King St Sewer and Water Improvements - Phase 2														
468	Foley Ave Sewer Improvements and Old Town Trunk Abandonment														

Project: CIP Projects
Date: Fri 11/21/14

Design

Split

Construction

CIP Schedule - October 2014 through September 2015

Proj. ID	Name	2015	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
474	Administration Dr Sewer Improvements														
547	Blackwell Tract Sewer and Water Replacement														
568	Seismic Upgrades and Improvements - R3, R7 and R12-B - Phase 4														
592	Carrington, S Davis, Theresa, and Olive Sewer and Water Replacement														
607	West End Neighborhood North Sewer and Water Improvements - Phase 1														
655	Santa Rosa Ave Widening - Yolanda Ave to Kawana Springs Road														
678	2009 Curb Ramps Installation														
685	Garage 9 - Hazardous Materials (Investigation)														
686	City Hall Annex - Groundwater Investigation														
708	Farmers Ln Ext from Bennett Valley Rd to Yolanda Ave														
720	Hearn Ave at Highway 101 - Phase 3 Rebuild Interchange														
727	Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Ave														
731	Colgan Creek Bridge @ Dutton Avenue														
741	Lower Colgan Creek Restoration														
758	Bayer Neighborhood Park and Gardens														
768	Colgan Ave Reconstruction														
769	Highway 101 Bike/Pedestrian Overcrossing														
780	Fulton Rd Reconstruction - Occidental Rd to W 3rd St														
1113	Stations 6, 7 and 12 Standby Generator Replacements														
1119	Silva Ave and King St Sewer and Water Replacement														

Project: CIP Projects
Date: Fri 11/21/14

Design  Split  Construction 

CIP Schedule - October 2014 through September 2015

Proj. ID	Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1174	Fire Station 5 - 2201 Newgate Ct													
1178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes													
1192	Emergency Vehicle Signal at Fountaingrove Pkwy and Newgate Ct													
1508	Sebastopol Rd Sewer and Water Replacement - Dutton Ave to Olive St													
1521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement													
1570	Spring Lake Lift Station Improvements													
1572	Permanent Electrical Power to R11													
1627	OBAG - Downtown Santa Rosa Streetscape - Third Street and Signal													
1631	Fountaingrove Pkwy Water Main Upsize for High Fire Severity Zone													
1649	CIP Traffic Circulation Analysis - City Wide													
1660	West College Pond No. 2 Decommissioning and Grading Project													
1661	Fire Training Center Completion													
1673	Connect Four Private Water Systems To City Water													
1674	Hansford Court and Fawnglen Place Lift Station Generators													
1685	Santa Rosa Public Works On-Call Street, Sidewalk and Drainage Repair and Installation - Phase 2													
1686	City of Santa Rosa West College Municipal Facilities On-Call Site Repair and Maintenance-Phase 2													
1713	Stations 13 & 14 Booster Pump Upgrades & R12A Site Security													
1722	Water Pump Station 3 Modifications													
1756	Meadow Lane Effluent Storage Facilities Pond 'C' Repair													
1796	Franquette Ave and Pato Ct Sewer and Water Replacement													

CIP Schedule - October 2014 through September 2015

Proj. ID	Name	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1798	West College Pond No 1 Divider Levee													
1799	Shelter Structure													
1801	R7 Road Access Stabilization Repairs													
1802	Summerfield Rd and Sonoma Ave Zone 6 and 9 Water Pumper Connections													
1805	Oakmont Treatment Plant Sewer Trunk Relocation													
1807	Remove Services from S1 Feed													
1819	Montecito Blvd and St Mary Traffic Signal													
1820	Summerfield Rd at Horseshoe Dr Sewer Main Replacement													
1829	Laguna Treatment Plant Filter Valve Actuators and Valve Refurbishment													
1833	8th St, W Steele Ln, San Miguel Rd SMART Railroad Crossing Sewer and Water Improvements													
1839	Farmers Ln Well and Treatment Plant Rehabilitation													
1842	LED Street Light Replacement Program													
1852	Streetlight Wire Replacement													
1854	Santa Rosa Utilities On-Call Sewer and Water Repair and Installation - Phase 12													
1867	Pavement Preventive Maintenance 2015													
1869	Citywide Pedestrian Enhancements at 114 locations													
1870	OBAG Overlay - W 3rd St between Dutton Ave and Santa Rosa Crk Brg, Mendocino Ave between Steele Ln and Administration Dr													
1871	Sewer Main Lining at Various Locations 2014													
1878	Jennings Avenue Water and Sewer Replacement - Herbert St to Cleveland Ave													
1879	Scott St Sewer and Water Improvements													

Project: CIP Projects	Design	Split	Construction
Date: Fri 11/21/14			

CIP Schedule - October 2014 through September 2015

Proj. ID	Name	Sep	Oct	Nov	Dec	2015 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1880	Geysers Pipeline Stabilization - Pine Flat Road													
1889	LTP Mechanical Building Office Expansion													
1893	3rd St Storm Water Pump Station Upgrades													
1913	Finley Community Center Reroofing													
1927	Apple Valley Turnout Easements Acquisition													
1930	Santa Rosa Utilities On-Call Sewer and Water Repair and Installation - Phase 13													
1932	Pedestrian Access Improvements at Armory Drive and Elliott Avenue													
1933	Farmers Lane Well Flushing Main													
1939	On Call Sewer and Water Repairs - 2015													

Project: CIP Projects Date: Fri 11/21/14	Design	Split	Construction
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